REMARKS

In response to the Office Action mailed on July 8, 2004, Applicants respectfully requests reconsideration. Claims 1- 23 and 25-31 are now pending in this Application. Claims 1,13, 25 and 29 are independent claims and the remaining claims are dependent claims. In this Amendment, claims 1, 2, 13, 14, 25, 26, 29 and 30 have been amended. Claim 24 has been cancelled. A version of the claims containing markings to show the changes made is included hereinabove. Applicants believe that the claims as presented are in condition for allowance. A notice to this affect is respectfully requested.

Claims 1-23 and 25-28 stand rejected under 35 U.S.C. §103 as being unpatentable over U.S. Patent No. 5,951,652 to Ingrassia, Jr. et al. (hereinafter Ingrassia) in view of U.S. Patent No. 6,230,171 to Pacifici et al. (hereinafter Pacifici).

Ingrassia discloses a data element synchronization mechanism. Ingrassia discloses at column 5, lines 39-49 that each browser on a respective terminal forwards data activities regarding data inputs and data field updates on web pages being displayed by a respective browser, sending the data activities to a server and receiving the data activities of other browsers for the web pages being displayed by a respective browsers. Ingrassia does not disclose or suggest the capturing and/or storing of document state and session state for a given browser.

Pacifici discloses a mark-up system for shared HTML documents. Pacifici inserts a Javascript function implementing a mark-up system which is then invoked inside every shared document displayed by a browser. Pacifici does not disclose or suggest the capturing and/or storing of document state and session state for a given browser.

In contrast to Ingrassia and Pacifici, independent claims 1, 13, and 25 have been amended to include that the state information which is captured includes session state and document state. Session state is defined in the specification as filed at page 17, line 27 through page 18, line 22 includes any document or application session identifiers such as document or application session cookies. The session state may also contain any session cookies related to the communications session that exists between the browser process and the server computer system. Each document contained within the browser process has an associated URL which uniquely identifies that document or container. The browser process also maintains such URLs as part of the session state information. Generally each web page and/or frame has an associated URL and may have one or more associated cookies which the browser process stores in the session state. Generally, the term "state information" may include the contents (e.g., HTML code, script content, hypertext tags, etc.) of one or more documents contained within the browser process, as well as any currently displayed user supplied form field information, application or session cookies, URL information, scripts and any other browser or document content information that relates to or can convey the complete state of the browser and/or its associated documents at any point in time.

Document state is defined in the specification as filed on page 23, line 20 through page 24, line 26 as including "document tags" which are identifiable statements or instructions such as HTML tags contained within the documents in the browser process. The capture process uses a function such as "get HTML/tag" to sequentially obtain the various tags within a document and can uses a function such as "get outerhtml" to obtain the remaining HTML contents, including any script logic (e.g., JavaScript) or other content or data associated with the tag obtained using the "get HTML/tag" function. Using such functions allows the capture process to access and obtain the entire HTML contents, tag by tag, for a document. Once each tag and the tag contents are obtained in this

manner, the content associated with each document tag (as well as the document tags themselves) are copied into a document content object.

Ingrassia and Pacifici fail to disclose or suggest the capturing of session state and the capturing of document state wherein the session state includes document or application session identifiers such as document or application session cookies and wherein the document state document tags which are identifiable statements or instructions such as HTML tags contained within the documents in the browser process. Since neither Ingrassia nor Pacifici disclose or suggest the capturing of session state and document state, a combination of Ingrassia and Pacifici also fails to disclose or suggest the capturing of session state and document state. Accordingly, amended claims 1, 13 and 25 are believed patentable over Ingrassia in view of Pacifici. Claims 2-12,14-23 and 26-28 depend from amended claims 1, 13 or 25 and are believed allowable as they depend from a base claim which is believed allowable. Accordingly, the rejection of claims 1-23 and 25-28 under 35 U.S.C. § 103(a) is believed to have been overcome.

The Examiner rejected claim 24 under 35 U.S.C. §103(a) as being unpatentable over Ingrassia. Claim 24 has been cancelled, thereby rendering the rejection of claim 24 moot.

The Examiner rejected claims 29-31 under 35 U.S.C, §102(b) as being anticipated by Ingrassia. Claim 29 has been amended to recite that the state information includes session state and document state. As discussed above with respect to claims 1-23 and 25-28, Ingrassia fails to disclose ro suggest the capturing of session state and document state. Accordingly, amended claim 29 is believed allowable over Ingrassia. Claim 30 has been amended to correct a typographical error. Claim 30 and 31 depend from claim 29 and are believed allowable as they depend from a base claim which his believed allowable.
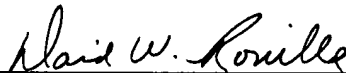
Accordingly, the rejection of claims 29-3128 under 35 U.S.C. § 102(b) is believed to have been overcome.

In view of the above, the Examiners rejections are believed to have been overcome, placing claims 1-23 and 25-31 in condition for allowance and reconsideration and allowance hereof is respectfully requested.

If the U.S. Patent and Trademark Office deems a fee necessary, this fee may be charged to the account of the undersigned, Deposit Account No. <u>50-0901</u>.

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

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